Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV339467106US

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UTILITY	Attorney D	ocket No.	TSM02-1205 Hsu, et al.	
PATENT APPLICATION	First Inven	tor		
TRANSMITTAL	Title		roving Dielectric Properties in Low-k Dielectric Material	
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APPLICATION ELEMENTS							ADDRESS TO: Commissioner for Patents Mail Stop: Patent Application						
See MPEP chapter 600 concerning utility patent application contents.								P. O. Box 1450, Alexandria, VA 22313-1450					
1.	X	Fee Transmittal Fo	rm (e.g., PTO/S duplicate for fee proces		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission					0			
2.		Applicant claims sn See 37 CFR 1.27.	nall entity status		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					<sup>A</sup> co			
3.	X	Specification (oreferred arrangement se		otal Pages	17	] ]						.s.	
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention							b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies						
		- Brief Description of		(if filed)				ACCC	OMPANYII	NG APPLI	CATION PARTS		
		<ul><li>Detailed Description</li><li>Claim(s)</li><li>Abstract of the Discription</li></ul>		. ,			9.		nment Pap		sheet & document(s)) Power of	,	
4	[v]	Drawing(s) (35 U.S		tal Sheets	2	١,	10.   11.	(wher	n there is an	assignee)	Attorney ent (if applicable)		
5.	L^_l Oat	th or Declaration		tal Sheets	2	1	12.	Infor	mation Disc	losure	Copies of IDS		
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Copy from a prior application (37 CFR 1.63 (d))							Return Receipt Postcards (MPEP 503)						
b (for continuation/divisional with Box 18 completed)  i DELETION OF INVENTOR(S)							Certified Copy of Priority Document(s)						
Signed statement attached deleting inventor(s)							15. (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).							16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6.		Application Data Si	heet. See 37 C	FR 1.76			17. Other:						
						supply	the re	quisite infor	mation belo	w and in a	preliminary amendme	nt,	
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP)								of prior app	lication No.:				
		plication information:	Examiner				Group Art Unit:						
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				19.	CORRES	POND	ENCE	ADDRESS					
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Na	ame		Slater & Matsil, L.L.P.										
			17950 Preston Rd.										
Ac	dres	ess Suite 1000											
City Dallas				State Texas Zip Code 75252-57		75252-5793							
Country USA Telep				Telepi	phone 972-732-1001 Fax 972-732-9218			972-732-9218					
Na	me (l	Print/type)	Ira S. Matsil				Registration No. (Attorney/Agent) 35,272			35,272			
	Signature						Dete				July 9, 2003		

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PTO/SB/17 (01-03)
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		Complete if Known	
FEE TRANSMITTAL	Application Number	TBD	
	Filing Date	Herewith	
for FY 2003	First Named Inventor	Hsu, et al.	
Effective 01/01/2003. Patent fees are subject to annual revision.	Examiner Name	TBD	
Applicant Claims small entity status. See 37 CFR 1.27	Art Unit	TBD	
		T01400 4005	
TOTAL AMOUNT OF PAYMENT (\$\ 874.00	Attorney Docket No.	TSM02-1205	

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METHOD OF PAYMENT (check all that apply)						oly)	FEE CALCULATION (continued)						
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Number						<del></del>			0050	0.5	Surcharge - late provisional filing fee or		
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to the above ic	dentifi	ed depos	it accou	nt.							Examiner action .		
		FEE	CAI	LCULATIO	NC		1251	110	2251	55	Extension for reply within first month		
1. BASIC	FIL	ING F	EE	-			1252	410	2252	205	Extension for reply within second month		
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Fee Fee Code (\$)	e	Fee Code	Fee (\$)	Fee Desci	ription	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month		
		2001	375	Utility filing t	fee	750.00	1255	1,970	2255	985	Extension for reply within fifth month		
	- 1	2002	165	Design filing			1401	320	2401	160	Notice of Appeal		
	20	2003	260	Plant filing f			1402	320	2402	160	Filing a brief in support of an appeal		
	50	2004	375	Reissue filing fee		1403	280	2403	140	Request for oral hearing			
	1005 160 2005 80 Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding						
1000 100   2000 00   100001011111119 100			1452	110	2452	55	Petition to revive - unavoidable						
SUBTOTAL (1) (\$) 750.00			1453	1,300	2453	650	Petition to revive – unintentional						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1501	1,300	2501	650	Utility issue fee (or reissue)						
Fee from Extra Claims below Fee Paid			1502	470	2502	235	Design issue fee						
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Claims 4 3 - 1			1807	50	1807	50	Processing fee under 37 CFR 1.17(q)						
Large Entity   Small Entity				1806	180	1806	180	Submission of Information Disclosure Stmt					
Fee Fe	e	Fee	Fee	Fee Desc	ription		8021	40	8021	40	Recording each patent assignment per	40.00	
Code (\$)	. !	Code	(\$)				I				property (times number of properties) Filing a submission after final rejection		
1202	18	2202	9	Claims in e	xcess of	20	1809	750	2809	375	(37 CFR § 1.129(a))		
1201	84	2201	42	Independen	nt claims	in excess of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1203 2	280 2203 140 Multiple dependent claim, if not paid		1801	750	2801	375	Request for Continued Examination (RCE)						
1204 84 2204 42 **Reissue independent claims over original patent			1802	900	1802	900	Request for expedited examination of a design application						
1205	18	2205	9	**Reissue d	claims in	excess of 20			'		or a accign approaction		
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SUBTOTAL (2) (\$) 84.00					Other	fee (spe	cify)						
** or nu	ımbe	r previou	sly paid	, if greater; For	Reissues	, see above	*Redu	ced by Ba	sic Filing	Fee Paid	SUBTOTAL (3) (\$) 40.	00	

SUBMITTED BY	Complete	Complete (if applicable)			
Name (Print/Type)	Ira S. Matsil	Registration No. (Attorney/Agent)	35,272	Telephone	972-732-1001
Signature	drillad			Date	July 9, 2003

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Hsu, et al.

Docket No.:

TSM02-1205

Serial No.:

**TBD** 

Art Unit:

**TBD** 

Filed:

Herewith

Examiner:

TBD

For:

Process for Improving Dielectric Properties in Low-k Organosilicate

Dielectric Material

## **Certificate of Mailing via Express Mail**

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Date of Deposit:

July 9, 2003

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 original and 1 copy)

Complete Copy of Patent Application (19 pages), to include:

Specification (17 pages)

Drawing sheets (2 pages)

Declaration and Power of Attorney (2 pages)

Assignment Recordation Cover Sheet (1 page)

Copy of Original Signed Assignment(s) (2 pages)

Information Disclosure Statement with PTO1449 (3 pages)

9 References Cited

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Respectfully submitted,

KMattein

Kristin Mattern Legal Assistant

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